

Express Mail Mailing Label No.: EM082259854US

**COPY****UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,053	Robert James Nash	PRC-003

22832

Kirkpatrick & Lockhart Preston Gates Ellis LLP  
 (FORMERLY KIRKPATRICK & LOCKHART NICHOLSON GRAHAM)  
 STATE STREET FINANCIAL CENTER  
 One Lincoln Street  
 BOSTON, MA 02111-2950

INTERNATIONAL APPLICATION NO.

PCT/GB04/04624

I.A. FILING DATE

11/03/2004

PRIORITY DATE

11/04/2003

**CONFIRMATION NO. 4877****371 FORMALITIES LETTER**

\*OC000000025164875\*

Date Mailed: 08/02/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

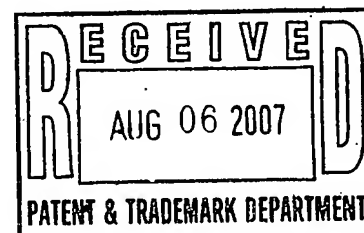
- Indication of Small Entity Status
- Copy of the International Application filed on 05/02/2006
- Copy of the International Search Report filed on 05/02/2006
- Preliminary Amendments filed on 05/02/2006
- Request for Immediate Examination filed on 05/02/2006
- U.S. Basic National Fees filed on 05/02/2006
- Priority Documents filed on 05/02/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$25 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:



Total additional fees required for this application is **\$390** for a Small Entity:

- **\$65 Surcharge.**
  - The application search fee has not been paid. Applicant must submit **\$200** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
  - The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is **\$ 25**
  - **\$25** for 1 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,053	PCT/GB04/04624	PRC-003

# TRANSMITTAL FORM

Application Serial Number	10/578,053
Filing Date	May 3, 2006
First Named Inventor	Nash
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	PRC-003
Confirmation No.	Not yet assigned

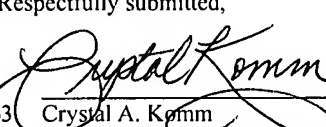
## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (1 pg.) <input type="checkbox"/> Check attached <input checked="" type="checkbox"/> Copy of Fee Transmittal Form (1 pg.)  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]  <input checked="" type="checkbox"/> Petition for One Month Extension of Time (1 pg.)  <input checked="" type="checkbox"/> Copy of Petition for One Month Extension of Time (1 pg.) <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application (4 pgs.)  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (2 pgs.)
--	--	---

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Kirkpatrick & Lockhart Preston  
Gates Ellis LLP  
State Street Financial Center  
One Lincoln Street  
Boston, MA 02111-2950  
Tel. No.: (617) 261-3100  
Fax No.: (617) 261-3175

## SIGNATURE BLOCK

Respectfully submitted,  
  
 Date: October 17, 2007  
 Limited Recognition No.: L0363  
 Tel. No.: (617) 261-3237  
 Fax No.: (617) 261-3175  
 Crystal A. Komm  
 Attorney for the Applicants  
 Kirkpatrick & Lockhart  
 Preston Gates Ellis LLP  
 State Street Financial Center  
 One Lincoln Street  
 Boston, MA 02111-2950

# **FEE TRANSMITTAL** **FY 2007**

Complete if Known

Application Serial Number	10/578,053
Filing Date	May 3, 2006
First Named Inventor	Nash
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	PRC-003
Confirmation No.	Not yet assigned

**METHOD OF PAYMENT**

1. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1721.  
☒ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.  
3. ☒ Applicant claims small entity status.

**FEE CALCULATION****1. FILING/SEARCH/EXAM/SIZE FEES****Large Entity**

Fee (\$)	Fee Description	Fee Paid
310	Utility filing fee	
510	Utility search fee	510.00
210	Utility exam fee	210.00
260	Utility size fee (each add'l 50 pgs. over 100)	
210	Design filing fee	
100	Design search fee	
130	Design exam fee	
260	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims	21	- 20 = <u>1</u>	x \$ 50.00 =	50.00
Independent Claims	1	- 3 = <u>0</u>	x \$210.00 =	0.00
<input type="checkbox"/> Multiple Dependent Claim(s), if any				\$370.00 = 0.00
<b>TOTAL:</b>				770.00
<b>SMALL ENTITY DISCOUNT:</b>				(385.00)
<b>SUBTOTAL (1)</b>				<b>(\$)</b> 385.00

**2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 50.00 =	
Indep.	-	=	x \$210.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				+ \$370.00 =
<b>TOTAL:</b>				<b>(\$)</b>
<b>SMALL ENTITY DISCOUNT:</b>				<b>(\$)</b>
<b>SUBTOTAL (2)</b>				<b>(\$)</b> 0.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	60.00
460	230	Extension for reply within second month	
1050	525	Extension for reply within third month	
1640	820	Extension for reply within fourth month	
2230	1115	Extension for reply within fifth month	
510	255	Notice of Appeal	
510	255	Filing a brief in support of an appeal	
1030	515	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
810	405	Filing a submission after final rejection (37 CFR 1.129(a))	
810	405	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

10/19/2007 LLANDGRA 00000039 501721 10578053

01 FC:2617	65.00 DA	
02 FC:2633	105.00 DA	
03 FC:2632	255.00 DA	
04 FC:2615	25.00 DA	
<b>SUBTOTAL (3)</b>		<b>(\$)</b> 125.00

<b>SUBTOTAL (1)</b>	385.00
<b>SUBTOTAL (2)</b>	0.00
<b>SUBTOTAL (3)</b>	125.00

**TOTAL (\$)** 510.00**CORRESPONDENCE ADDRESS**

Direct all correspondence to:  
 Patent Administrator  
 Kirkpatrick & Lockhart Preston  
 Gates Ellis LLP  
 State Street Financial Center  
 One Lincoln Street  
 Boston, MA 02111-2950  
 Tel. No.: (617) 261-3100  
 Fax No.: (617) 261-3175

**SIGNATURE BLOCK**

Respectfully submitted,  
 Date: October 17, 2007  
 Limited Recognition. No.: L0363  
 Tel. No.: (617) 261-3237  
 Fax No.: (617) 261-3175  
 Crystal A. Komm  
 Attorney for the Applicants  
 Kirkpatrick & Lockhart Preston  
 Gates Ellis LLP  
 State Street Financial Center  
 One Lincoln Street  
 Boston, MA 02111-2950